

# ROUTING RECORD

	FROM	TO	ACTION
DEC 2 2011	ALC	HSOI	C/O
DEC 21 2011	ALC	HSOI	C/O
24/14/12	ALC	RC	C/O RGC
FEB 16 2012	ALC	P/S	G/6839

REFERENCE TO OTHER APCD RECORDS INCLUDING VARIANCES

F41653

BEAT: 0440

X

SYSTEM 2:

PLATFORM EMM  
GINES

ICE/CM/GEN/A  
235 up.

D44

OXY USA INC  
20101 GOLDENWEST ST  
HUNTINGTON BEACH  
OIL & GAS PRODUCTION

ICE

APPL # 528225  
I.D. # 169754

Date: 11/08/11



South Coast Air Quality Management District

**Form 400-CO****Application For Change Of Operator**Mail To:  
SCAQMD  
P.O. Box 4944  
Diamond Bar, CA 91765-0944**Note 1:** A Change Of Operator Permit can only be issued if ALL of the following conditions apply: →

- ① The existing permit is still **active** or can be **reinstated** to an active status;  
② The equipment is operated at the same location as listed in the existing permit; AND  
③ All fees due by previous operator must be paid.

Tel: (909) 396-3385  
www.aqmd.gov**Note 2:** Submit one form for each application/permit.**Section A - Previous Operator Information**

1. Facility Name (Business Name of Operator As It Appears On The Permit):

AERA ENERGY LLC

2. Valid AQMD Facility ID (Available On Permit Or Invoice Issued By AQMD):

104017 / 169754

**Section B - New Operator Information**

3. Business Name of Operator As It Should Appear On The Permit:

OXY USA INC.

New AQMD Facility ID  
(TO BE COMPLETED BY AQMD)

4. Owner's Business Name (If different from Business Name of Operator):

**Section C - Equipment Location Address**5. ☒ Fixed Location ☐ Various Location

(For equipment operated at various locations, provide address of initial site.)

20101 GOLDENWEST ST

Street Address

HUNTINGTON BEACH, CA 92648

City State Zip

DIANA LANG ENV. COORD

Contact Name Title

(562) 624-3314 (562) 624-3224

Phone # Ext. Fax #

DIANA\_LANG@OXY.COM

E-Mail

**Section D - Permit Mailing Address**

6. Permit and Correspondence Information:

☐ Check here if same as equipment location address

111 W. OCEAN BLVD. SUITE 800

Address

LONG BEACH, CA 90802

City State Zip

DIANA LANG ENV. COORD

Contact Name Title

(562) 624-3314 (562) 624-3224

Phone # Ext. Fax #

DIANA\_LANG@OXY.COM

E-Mail

**Section E - Facility Business Information**

7. What business is conducted at this location?

OIL AND GAS PRODUCTION

8. What is your primary NAICS Code (North American Industrial Classification System)?

211111

9. Are you a small business as per AQMD's Rule 102 definition?

(10 employees or less and total gross receipts are \$500,000 or less or a not-for-profit training center)

☒ No ☐ Yes**Section F - Application or Permit to be Transferred to New Operator**10. Is this Change of Operator a full or partial transfer of all active permits? ☒ Full ☐ Partial

11. Application Number: 383701

12. Permit Number: F41653 (Please attach a copy)

**For RECLAIM Facilities, ALSO Complete This Section** (Also submit Form 2007-1, Form 2007-2 and if applicable, Form 2007-3, together with a separate filing fee for the transfer of RTC's as per Rule 301(0)(9):

Device number or range of device numbers for the permitted item: D44

Please be advised that you are applying to take over the operation of all or part of a RECLAIM facility and if any previous Facility Permit holder is found to have violated AQMD Rule 2004(d) - Prohibition of Emissions in Excess of Annual Allocation, during time periods prior to this change of operator, your facility Allocation will be reduced by the amount of excess emissions, as provided under Rule 2010(b)(1).

**Section G - Signature and Authorization for Change of Operator**

	I HEREBY AGREE TO TRANSFER OPERATOR OF THE PERMITTED EQUIPMENT AS SPECIFIED ABOVE, FOR THIS FACILITY, TO THE NEW LEGAL OPERATOR, IDENTIFIED IN SECTION B.	Checklist
Previous Operator	13. Signature of Responsible Official: <i>Al J. Wood</i> 15. Title of Responsible Official: MANAGER OF OPS - LA BASIN	14. Date: Nov 1, 2011 16. Phone: 714 969-3533 <input checked="" type="checkbox"/> Form signed? <input checked="" type="checkbox"/> Payment attached?
New Operator	17. Signature of Responsible Official: <i>Mark S. Koppel</i> 19. Title of Responsible Official: VP - ENGINEERING & OPERATIONS	18. Date: Nov 1, 2011 20. Phone: 562-495-9348 <input checked="" type="checkbox"/> Copy of existing permit attached? <input checked="" type="checkbox"/> Form 400-CEQA attached?

AQMD USE ONLY	APPLICATION #	CHECK #	AMOUNT RECEIVED	PAYMENT TRACKING #	VALIDATION
	529225	5090570	\$ 14,175	54	11/03/11
DATE	APPROVAL DATE	APP. REJ.	CLASS	EQUIPMENT CATEGORY CODE	TEAM
11/9/2011	11/9/2011		BASIC CONTROL	044901	ENGINEER

(98034)

59 20

## SCAQM PERMIT PROCESSING SYSTEM (PPS)

## FEE DATA - SUMMARY SHEET

Application No : 529225

Previous Application No: 383701

IRS/SS No:

Previous Permit No: F41653

Company Name : OXY USA INC

Facility ID: 169754

Equipment Street: 20101 GOLDENWEST ST, HUNTINGTON BEACH CA 92648

Equipment Desc: I C E (50-500 HP) EM FIRE FGHT-DIESEL

Equipment Type: BASIC

Fee Charged by: B-CAT

B-CAT NO.: 044901

C-CAT NO: 00

Fee Schedule: B

Facility Zone : 18

Deemed Compl. Date: 12/8/2011

Public Notice: NO

Evaluation Type: CHANGE OF OPERATOR (PO)

Small Business: ☐

Disposition : Approve PO, Recommended by Engineer

Higher Fees for Failing  
to Obtain a Permit: ☐

Lead Appl. No :

Identical Permit Unit: ☐

Air quality Analysis	\$0.00	Filing Fee Paid:	\$0.00
E.I.R	\$0.00	Permit Processing Fee Paid:	\$508.28
Health Risk Assessment	\$0.00	Permit Processing Fee Calculated*:	\$508.28
Public Notice Preparation Fee	\$0.00	Permit Processing Fee Adjustment:	\$0.00
Public Notice Publication Fee	\$0.00		
Expedited Processing	Hours: 0.00		
Source Test Review	Hours: 0.00		
Time & Material	Hours: 0.00		
		Total Additional Fee:	\$0.00
		Additional Charge:	\$0.00

## COMMENTS:

RECOMMENDED BY: HAMILTON A STODDARD

DATE: 02/03/2012

REVIEWED BY: \_\_\_\_\_

DATE: FEB 16 2012

\* ADJUSTED FOR SMALL BUSINESS, IDENTICAL EQUIPMENT AND P/O NO P/C PENALTY

## SCAQMD PERMIT PROCESSING SYSTEM (PPS)

## AEIS DATA SHEET

Company Name : OXY USA INC

Facility ID : 169754

Equipment Address : 20101 GOLDENWEST ST

HUNTINGTON BEACH CA 92648

Application Number : 529225

Equipment B-Cat : 044901

Estimated Completion Date : 02/09/12

Equipment C-Cat :

Equipment Type : Basic

Equipment Description : I C E (50-500 HP) EM FIRE FGHT-DIESEL

## Emissions

## Emittants

R1  
LB/HRR2  
LB/HR

CO

1.20

1.20

NOX

5.60

5.60

PM10

0.40

0.40

ROG

0.38

0.38

SOX

0.09

0.09

## Applicable Rules

1110.2	07/09/2010	Emissions from Gaseous-and Liquid-fueled Engines
1401	09/10/2010	New Source Review of Toxic Air Contaminants
1470	06/01/2007	Requirements for Stationary Diesel-Fueled Internal Combustion and Other
1472	03/07/2008	Requirements for Facilities with Multiple Stationary Emergency Standby Diesel-Fu
401	11/09/2001	Visible Emissions
402	05/07/1976	Nuisance
404	02/07/1986	Particulate Matter - Concentration
407	04/02/1982	Liquid and Gaseous Air Contaminants
431.2	09/15/2000	Sulfur Content of Liquid Fuels

Mon

Tue

Wed

Thu

Fri

Sat

Sun

Daily Start Times : 08:00 00:00 00:00 00:00 00:00 00:00 00:00

Daily Stop Times : 09:00 00:00 00:00 00:00 00:00 00:00 00:00

User's Initials : HS01

Date: 02/09/12

Supervisor's Name : \_\_\_\_\_

Review Date : \_\_\_\_ / \_\_\_\_ / \_\_\_\_

## N S R   D A T A   S U M M A R Y   S H E E T

Application No: 529225  
Application Type: Change of Ownership  
Application Status: PENDAPPRV  
Previous Apps,Dev,Permit #: 383701, 0 - , , NONE

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Company Name: OXY USA INC  
Company ID: 169754  
Address: 20101 GOLDENWEST ST,HUNTINGTON BEACH, CA  
RECLAIM: NOX  
RECLAIM Zone: 01  
Air Basin: SC  
Zone: 18  
Title V: NO

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Device ID: 0 -  
Estimated Completion Date: 07-04-2012  
Heat Input Capacity: 0 Million BTU/hr  
Priority Reserve: NONE - No Priority Access Requested  
Recommended Disposition: 31 - PERMIT TO OPERATE GRANTED  
PR Expiration:  
School Within 1000 Feet: NO  
Operating Weeks Per Year: 52  
Operating Days Per Week: 1  
Monday Operating Hours: 08:00 to 09:00  
Tuesday Operating Hours: 00:00 to 00:00  
Wednesday Operating Hours: 00:00 to 00:00  
Thursday Operating Hours: 00:00 to 00:00  
Friday Operating Hours: 00:00 to 00:00  
Saturday Operating Hours: 00:00 to 00:00  
Sunday Operating Hours: 00:00 to 00:00

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Emittant: CO  
BACT:  
Cost Effectiveness: NO  
Source Type: MINOR  
Emis Increase: 0  
Modeling: N/A  
Public Notice: N/A  
CONTROLLED EMISSION  
Max Hourly: 1.2 lbs/hr  
Max Daily: 28.8 lbs/day  
UNCONTROLLED EMISSION  
Max Hourly: 1.2 lbs/hr  
Max Daily: 28.8 lbs/day  
CURRENT EMISSION  
BACT 30 days Avg: 0 lbs/day  
Annual Emission: 62 lbs/yr  
District Exemption: None

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Emittant: NOX  
BACT:  
Cost Effectiveness: NO  
Source Type: MAJOR  
Emis Increase: 0  
Modeling: N/A  
Public Notice: N/A  
CONTROLLED EMISSION  
Max Hourly: 5.6 lbs/hr  
Max Daily: 134.4 lbs/day  
UNCONTROLLED EMISSION  
Max Hourly: 5.6 lbs/hr  
Max Daily: 134.4 lbs/day  
CURRENT EMISSION  
BACT 30 days Avg: 1 lbs/day  
Annual Emission: 291 lbs/yr  
District Exemption: None

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Emittant: PM10  
BACT:  
Cost Effectiveness: NO  
Source Type: MINOR  
Emis Increase: 0  
Modeling: N/A  
Public Notice: N/A  
CONTROLLED EMISSION  
Max Hourly: 0.4 lbs/hr  
Max Daily: 9.6 lbs/day  
UNCONTROLLED EMISSION  
Max Hourly: 0.4 lbs/hr  
Max Daily: 9.6 lbs/day  
CURRENT EMISSION  
BACT 30 days Avg: 0 lbs/day  
Annual Emission: 21 lbs/yr  
District Exemption: None

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Emittant: ROG  
BACT:  
Cost Effectiveness: NO  
Source Type: MINOR  
Emis Increase: 0  
Modeling: N/A  
Public Notice: N/A  
CONTROLLED EMISSION  
Max Hourly: 0.38 lbs/hr  
Max Daily: 9.12 lbs/day  
UNCONTROLLED EMISSION  
Max Hourly: 0.38 lbs/hr  
Max Daily: 9.12 lbs/day  
CURRENT EMISSION  
BACT 30 days Avg: 0 lbs/day  
Annual Emission: 20 lbs/yr  
District Exemption: None

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Emittant: SOX  
BACT:  
Cost Effectiveness: NO  
Source Type: MINOR  
Emis Increase: 0  
Modeling: N/A  
Public Notice: N/A  
CONTROLLED EMISSION  
Max Hourly: 0.09 lbs/hr  
Max Daily: 2.16 lbs/day  
UNCONTROLLED EMISSION  
Max Hourly: 0.09 lbs/hr  
Max Daily: 2.16 lbs/day  
CURRENT EMISSION  
BACT 30 days Avg: 0 lbs/day  
Annual Emission: 5 lbs/yr  
District Exemption: None

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SUPERVISOR'S APPROVAL: \_\_\_\_\_ SUPERVISOR'S REVIEW DATE: \_\_\_\_\_

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529 225

APPLICATION EMISSION INQUIRY  
FACILITY : 104017

Page #1

	APPL	D	EMI	A	MEAS	EMI	E	E	A	APPROV	DA	APPL STATUS	DESC
1	3837010	CO	31	AV30	0	06	-chaha	07-13-2001	PERMIT TO OPERATE	GRANTED			
2	3837010	CO	31	R1	1.2	06	-chaha	07-13-2001	PERMIT TO OPERATE	GRANTED			
3	3837010	CO	31	R1DY	28.8	06	-chaha	07-13-2001	PERMIT TO OPERATE	GRANTED			
4	3837010	CO	31	R1HR	1.2	06	-chaha	07-13-2001	PERMIT TO OPERATE	GRANTED			
5	3837010	CO	31	R2	1.2	06	-chaha	07-13-2001	PERMIT TO OPERATE	GRANTED			
6	3837010	CO	31	R2DY	28.8	06	-chaha	07-13-2001	PERMIT TO OPERATE	GRANTED			
7	3837010	CO	31	R2HR	1.2	06	-chaha	07-13-2001	PERMIT TO OPERATE	GRANTED			
8	3837010	CO	31	RACT	0	06	-chaha	07-13-2001	PERMIT TO OPERATE	GRANTED			
9	3837010	CO	31	YRLY	62	06	-chaha	07-13-2001	PERMIT TO OPERATE	GRANTED			
10	3837010	NOX	31	AV30	1	06	-chaha	07-13-2001	PERMIT TO OPERATE	GRANTED			
11	3837010	NOX	31	R1	5.6	06	-chaha	07-13-2001	PERMIT TO OPERATE	GRANTED			
12	3837010	NOX	31	R1DY	134.4	06	-chaha	07-13-2001	PERMIT TO OPERATE	GRANTED			
13	3837010	NOX	31	R1HR	5.6	06	-chaha	07-13-2001	PERMIT TO OPERATE	GRANTED			
14	3837010	NOX	31	R2	5.6	06	-chaha	07-13-2001	PERMIT TO OPERATE	GRANTED			
15	3837010	NOX	31	R2DY	134.4	06	-chaha	07-13-2001	PERMIT TO OPERATE	GRANTED			
16	3837010	NOX	31	R2HR	5.6	06	-chaha	07-13-2001	PERMIT TO OPERATE	GRANTED			
17	3837010	NOX	31	RACT	1	06	-chaha	07-13-2001	PERMIT TO OPERATE	GRANTED			
18	3837010	NOX	31	YRLY	291	06	-chaha	07-13-2001	PERMIT TO OPERATE	GRANTED			
19	3837010	PM	31	R1	.4	06	-chaha	07-13-2001	PERMIT TO OPERATE	GRANTED			
20	3837010	PM	31	R2	.4	06	-chaha	07-13-2001	PERMIT TO OPERATE	GRANTED			
21	3837010	PM10	31	AV30	0	06	-chaha	07-13-2001	PERMIT TO OPERATE	GRANTED			
22	3837010	PM10	31	R1DY	9.6	06	-chaha	07-13-2001	PERMIT TO OPERATE	GRANTED			
23	3837010	PM10	31	R1HR	.4	06	-chaha	07-13-2001	PERMIT TO OPERATE	GRANTED			
24	3837010	PM10	31	R2DY	9.6	06	-chaha	07-13-2001	PERMIT TO OPERATE	GRANTED			
25	3837010	PM10	31	R2HR	.4	06	-chaha	07-13-2001	PERMIT TO OPERATE	GRANTED			
26	3837010	PM10	31	RACT	0	06	-chaha	07-13-2001	PERMIT TO OPERATE	GRANTED			
27	3837010	PM10	31	YRLY	21	06	-chaha	07-13-2001	PERMIT TO OPERATE	GRANTED			
28	3837010	ROG	31	AV30	0	06	-chaha	07-13-2001	PERMIT TO OPERATE	GRANTED			
29	3837010	ROG	31	R1	.3	06	-chaha	07-13-2001	PERMIT TO OPERATE	GRANTED			
30	3837010	ROG	31	R1DY	9.12	06	-chaha	07-13-2001	PERMIT TO OPERATE	GRANTED			
31	3837010	ROG	31	R1HR	.38	06	-chaha	07-13-2001	PERMIT TO OPERATE	GRANTED			
32	3837010	ROG	31	R2	.3	06	-chaha	07-13-2001	PERMIT TO OPERATE	GRANTED			
33	3837010	ROG	31	R2DY	9.12	06	-chaha	07-13-2001	PERMIT TO OPERATE	GRANTED			
34	3837010	ROG	31	R2HR	.38	06	-chaha	07-13-2001	PERMIT TO OPERATE	GRANTED			
35	3837010	ROG	31	RACT	0	06	-chaha	07-13-2001	PERMIT TO OPERATE	GRANTED			
36	3837010	ROG	31	YRLY	20	06	-chaha	07-13-2001	PERMIT TO OPERATE	GRANTED			
37	3837010	SOX	31	AV30	0	06	-chaha	07-13-2001	PERMIT TO OPERATE	GRANTED			
38	3837010	SOX	31	R1DY	2.16	06	-chaha	07-13-2001	PERMIT TO OPERATE	GRANTED			
39	3837010	SOX	31	R1HR	.09	06	-chaha	07-13-2001	PERMIT TO OPERATE	GRANTED			
40	3837010	SOX	31	R2DY	2.16	06	-chaha	07-13-2001	PERMIT TO OPERATE	GRANTED			
41	3837010	SOX	31	R2HR	.09	06	-chaha	07-13-2001	PERMIT TO OPERATE	GRANTED			
42	3837010	SOX	31	RACT	0	06	-chaha	07-13-2001	PERMIT TO OPERATE	GRANTED			
43	3837010	SOX	31	YRLY	5	06	-chaha	07-13-2001	PERMIT TO OPERATE	GRANTED			

1.2  
1.2

5.6  
5.6

383701/F41653

PREVIOUS: D 888 27  
301 275

24 hrs  
day  
.38  
.38

52 hrs  
yr  
1 hr / day, 1 day 52 weeks  
wk, yr  
.09  
.09

NOX: 30 day = 1  
5.6 lb/hr  
134.4 lb/day  
291 lb/yr.

2.17 day  
yr  
24 hrs/day



<b>Sales Application</b>	<b>Device / Equipment</b>	<b>Operating Schedule</b>	<b>Emission Data</b>	<b>PTE/AER Summary</b>
Facility ID: 104017	Application #: 301275	Device #: 0-x	R1401	
BCAT	044901-ICE (50-500 HP) EM FIRE FGHT-DIESEL	CCAT	NONE	

  

# Weeks per Year	52	# Days Per Week	1
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<b>Operating Schedule</b>						
	MON	TUE	WED	THU	FRI	SAT
Starting Time	08:00	00:00	00:00	00:00	00:00	00:00
Ending Time	08:00	00:00	00:00	00:00	00:00	00:00

  
  

NSR Prod03 Version 4.50

NOx: 2/9/12:

1. Calculations show 24 lbs/day ( $\frac{\#}{d} 134.4 / 5.6$ )

2. " " " 52  $\frac{\text{lbs}}{\text{yr}}$  ( $\frac{\#}{\text{yr}} 291 / 5.6$ )

3. Since the 30 day aw = 1, it implies it is not (7, 24, 52)

Conclusion: (1, 1, 52)

Select Application

Facility ID

BCAT

Device/Equipment

Application #

044901-ICE (50-500 HP) EM FIRE FIGHT-DIESEL COAT

Operating Schedule

Application #

301275

Emission Data

Device #

0-x

PTE/AER Summary

R1401

1

CO

2

NOX

3

PM10

4

ROG

5

SOX

6

7

8

9

10

Cost Effect.

NSR Source

Emiss Increase

Modeling

Public Notice

1

CO

2

NOX

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PM10

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ROG

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SOX

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1

CO

2

NOX

3

PM10

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ROG

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